

[ABSTRACT OF DISCLOSURE]**[ABSTRACT]**

The present invention relates to a radio protocol for a next generation mobile communication system, particularly based on Universal Mobile Telecommunications System (hereinafter abbreviated to a 'UMTS') which ETSI (European Telecommunications Standard Institute) is promoting R&D and standardization, includes a radio link control layer for connecting to an upper layer through a service access point provided in advance and for connecting to a lower layer through a plurality of logical channels also provided in advance. The radio link control layer includes at least one radio link control entity for transmission/reception of data to/from the up-link or down-link according to the form of the data transmission mode.

[REPRESENTATIVE DRAWING/ TYPICAL DRAWINGS]

FIG. 3

[INDEX WORDS]

European Telecommunication Standard Institute (ETSI),
Universal Mobile Telecommunication system (UMTS),
Radio Link Control Layer (RLC)